Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. | | ALC 3099 | | | |
|---------------------|------------|-----------------------|--|--|--|
| | | McCormick, James S. | | | |
| Title | IMPROVED C | ALL FAILURE RECORDING | | | |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

| APPLICA | TION ELEMENTS | ADE | | | | oner for Patents | |
|--|---|---------------|--|---------------------------|----------|----------------------------|--|
| See MPEP chapter 600 cond | cerning utility patent application contents. | | | ox Patent A ashington, | | | |
| | orm (e.g., PTO/SB/17) duplicate for fee processing) | 7. | CD-ROM or CD-R | • | | e table or | |
| Applicant claims s See 37 CFR 1.27 | mall entity status. | | Computer Program cleotide and/or Amino applicable, all necessa | Acid Seque | | ubmission | |
| 3. Specification (preferred arrangement | [Total Pages 16] | a. [| Computer Read | | CRF) | | |
| Descriptive title | of the invention | b. 3 | —— Specification Sequenc | e Listing o | n: | | |
| | e to Related Applications arding Fed sponsored R & D | | i. CD-ROM | or CD-R (2 | 2 copie | s); or | |
| - Reference to se | equence listing, a table, | | i i. 🔲 paper | | | | |
| - Background of | | с. [| Statements veri | ying identit | y of ab | ove copies | |
| - Brief Summary - Brief Descriptio | of the Invention on of the Drawings (<i>if filed</i>) | | CCOMPANYING | APPLIC | CATIC | ON PARTS | |
| Detailed Descri | | 9. [| Assignment Pape | ers (cover s | heet & | | |
| Claim(s)Abstract of the | Disclosure | 10. | 37 CFR 3.73(b) (when there is an | | 0/ | Power of Attorney | |
| Drowing(o) (25 t) | I.S.C. 113) [Total Sheets 3 | 11. | English Translati | • , | | • | |
| 4. Drawing(s) (35 U | [Total Pages 2] | 12. | Information Disc | | | Copies of IDS Citations | |
| a. Newly exec | uted (original or copy) | 13. | Preliminary Ame | | | | |
| Copy from a | prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed) | 14. | Return Receipt Postcard (MPEP 503) | | | | |
| | ION OF INVENTOR(S) atement attached deleting inventor(s) | 15. | Certified Copy of Priority Document(s) | | | | |
| named in | the prior application, see 37 CFR and 1.33(b). | 16. | Nonpublication f (b)(2)(B)(i). Appl | icant must | | | |
| 6. Application Data | Sheet. See 37 CFR 1.76 | 17. | or its equivalent. Other: | | | | |
| | CATION, check appropriate box, and supp | ly the requ | iisite information belo | w and in a p | orelimir | nary amendment, | |
| or in an Application Data She | Divisional Continuation-in-part (CIP) | , | of prior application No.: | 1 | | | |
| Prior application information: | Examiner: | | Group Art Un | | | | |
| For CONTINUATION OR DIVIS | ONAL APPS only: The entire disclosure of the disclosure of the disclosure of the accompanying continu | e prior appl | ication, from which an | oath or dec | laration | is supplied under | |
| The incorporation can only be | relied upon when a portion has been inadver | ently omitt | ed from the submitted | application | parts. | | |
| | 19. CORRESPONDE | NCE ADD | RESS | | | | |
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| Name (Print/Type) | Terry W. Kramer | Regi | istration No. (Attorn | ey/Agent) | | 41,541 | |
| Signature | Zerry W. Thamen | , | | Date | 11/2 | 5/2003 | |

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PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.2

TOTAL AMOUNT OF PAYMENT

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|----------------------|---------------------|--|--|--|
| Application Number | | | | |
| Filing Date | 11/25/2003 | | | |
| First Named Inventor | McCormick, James S. | | | |
| Examiner Name | | | | |
| Art Unit | <u> </u> | | | |
| Attorney Docket No. | ALC 3099 | | | |

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| Account Number | 50-0578 | | | 1051 | 130 | 2051 | | Surcharge - late filing fee or oath | | |
| Deposit Account | Kramer & | Amado, P.C. | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | |
| Name The Director is | s authorized to | : (check all that apply) | | 1053 | 130 | 1053 | | Non-English specification | | |
| - | (s) indicated bel | | verpayments | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | |
| | • • | s) or any underpayment o | f fee(s) | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | |
| | (s) indicated bel entified deposit | low, except for the filing | fee | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | |
| to the above-id | | ALCULATION | PART OF THE PERSON NAMED O | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | |
| 1. BASIC FI | | ALCOLATION | control or reserve and constant that I | 1252 | 420 | 2252 | 210 | Extension for reply within second month | \vdash | |
| Large Entity S | | | | 1253 | 950 | 2253 | 475 | Extension for reply within third month | | |
| Fee Fee | | Fee Description | Fee Paid | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | | |
| 1 ``' I | 2001 385 | Utility filing fee | 770.00 | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | | |
| 3 | 2002 170 | Design filing fee | 770.00 | 1401 | 330 | 2401 | 165 | Notice of Appeal | | |
| | 2003 265 | Plant filing fee | | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | | |
| 1004 770 | 2004 385 | Reissue filing fee | | 1403 | 290 | 2403 | 145 | Request for oral hearing | | |
| 1005 160 | 2005 80 | Provisional filing fee | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | |
|] | s | UBTOTAL (1) (\$) 7 | 70.00 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | | |
| C EVERA | | | | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | | |
| 2. EXTRA C | CLAIM FEES | FOR UTILITY AN | om | | 1,330 | 2501 | | Utility issue fee (or reissue) | | |
| Total Claims | 19 -20* | Extra Claims below = 0 X 18 | Fee Paid | 1502 | 480 | 2502 | | Design issue fee | | |
| Independent | 2 -3* | | | 1503 | 640 | 2503 | | Plant issue fee | | |
| Claims Multiple Deper | _ | 0 | | 1460 | 130 | 1460 | | Petitions to the Commissioner | | |
| Large Entity | Small Entity | <u>U</u> | ــــــــــــــــــــــــــــــــــــــ | 1807 | 50 | 1807 | | Processing fee under 37 CFR 1.17(q) | | |
| Fee Fee | Fee Fee | Fee Description | | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt Recording each patent assignment per | 40.00 | |
| Code (\$) | Code (\$) | Claims in excess of 20 | | 8021 | 40 | 802 | 1 40 | property (times number of properties) | 40.00 | |
| 1202 18 1201 86 | 2202 9 2201 43 | | | 1809 | 770 | 2809 | 385 | 5 Filing a submission after final rejection (37 CFR 1.129(a)) | | |
| 1203 290 | 2203 145 | Multiple dependent cla | im, if not paid | 1810 | 770 | 2810 | 385 | 35 For each additional invention to be | | |
| 1204 86 | 2204 43 | ** Reissue independer over original patent | nt claims | 1801 | 770 | 2801 | 385 | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | | |
| 1205 18 | 2205 9 | ** Reissue claims in ex and over original pat | cess of 20 | 1802 | 900 | 1802 | 900 | • | | |
| SUBTOTAL (2) (\$) ⁰ | | | Other | fee (sp | ecify) _ | | | | | |
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| of Humber previou | rary paid, if greater, i or recoded, dee above | | | | |
|-------------------|--|-----------------------------------|--------|-------------|------------------|
| SUBMITTED BY | | | | (Complete (| (if applicable)) |
| Name (Print/Type) | Terry W. Kramer | Registration No. (Attorney/Agent) | 41,541 | Telephone | |
| Signature | Ten W. Kramer | | | Date | 11/25/2003 |

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